

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	196	(198/860.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L11	466	(198/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L12	570	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L13	225	(198/397.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L14	64	(198/397.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L15	621	(193/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/23 21:31
L16	838	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L17	372	(198/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L18	1	(L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17) and hopper and bottle and (groov\$3 with wheel) and shaft and cradle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:36
L19	1	(L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17) and bottle and (groov\$3 with wheel) and shaft and cradle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31
L20	10	(L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17) and bottle and (groov\$3 with wheel) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:34
L21	14	(L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17) and bottle and ((groov\$3 or tooth\$2) with wheel) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:36

## EAST Search History

L22	14	(L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17) and bottle and ((groov\$3 or tooth\$2 or stake) with wheel) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:36
L23	1	("198"/\$).CCLS. and hopper and bottle and (groov\$3 with wheel) and shaft and cradle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:37
L24	68	("198"/\$).CCLS. and bottle and (groov\$3 with wheel) and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:40
L25	121	("198"/\$).CCLS. and bottle and ((groov\$3 with (wheel or roller)) same shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:43
L26	62	("198"/\$).CCLS. and bottle and ((groov\$3 with (wheel or sprocket)) same shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:48
L27	8	(l10 or l11 or l12 or l13 or l14 or l15 or l16 or l17) and bottle and ((groov\$3 with (wheel or sprocket)) same shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 22:21
L28	17	(l10 or l11 or l12 or l13 or l14 or l15 or l16 or l17) and bottle and (pneumatic with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 22:22
S2	189	(198/860.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S10	329	("198"/\$).CCLS. and carousel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 15:14
S11	46	("198"/\$).CCLS. and carousel and bottle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 16:23
S12	1	(198/400).CCLS. and carousel and bottle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 15:28
S13	464	(198/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 15:28

## EAST Search History

S14	8	("3650368"   "3934716"   "4130194"   "4681209"   "5415322"   "6098781"   "6116406").PN. OR ("6557691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 15:34
S15	8	("198"/\$).CCLS. and carousel and bottle and hopper	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 16:59
S16	568	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/09 17:03
S17	225	(198/397.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 08:17
S18	63	(198/397.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 08:52
S19	7	("3887062"   "3948386"   "4825995"   "5400893"   "5996768"   "6098781"   "6302258").PN. OR ("6991085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 08:19
S20	8	("3650368"   "3934716"   "4130194"   "4681209"   "5415322"   "6098781"   "6116406").PN. OR ("6557691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 08:23
S21	619	(193/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 08:23
S22	835	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 08:53
S24	367	(198/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 08:53
S25	3	("198"/397.02 or 198/397.01 or 198/400 or 198/396).CCLS. and (phase near2 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 10:02
S26	8	("198"/397.02 or 198/397.01 or 198/400 or 198/396).CCLS. and (shaft same (angle or angular) same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 10:03

## EAST Search History

S27	196	(198/860.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S28	466	(198/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S29	570	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S30	225	(198/397.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S31	64	(198/397.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S32	621	(193/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 17:05
S33	838	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S34	371	(198/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:05
S35	113	(S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34) and hopper and bottle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/16 17:29
S36	29	(S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34) and hopper and bottle and wheel and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S37	196	(198/860.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S38	466	(198/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35

## EAST Search History

S39	570	(198/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S40	225	(198/397.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S41	64	(198/397.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S42	621	(193/44).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 12:35
S43	838	(198/443).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S44	371	(198/444).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/17 12:35
S45	3	(S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44) and hopper and bottle and wheel and shaft and cradle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/23 21:31